WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

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Search Results -

Terms	Documents
L46 AND (SOLID ADJ SUBSTRATE)	0

Database:
- US Patents Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Refine Search: L46 AND (SOLID ADJ SUBSTRATE) Clear

Search History

Today's Date: 11/15/2000

DB Name	Query	Hit Count	Set Name
USPT	L46 AND (SOLID ADJ SUBSTRATE)	0	L48
USPT	(CULTIVAT$4) AND (FED-BATCH) AND (MONASCUS)	0	L47
USPT	(CULTIVAT$4) AND (FED-BATCH) AND (FILAMENTOUS ADJ FUNG$3)	49	L46
USPT	(CULTIVAT$4) AND (FED-BATCH) AND (FUNGI)	107	L45
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) NEAR5 FUNG$3	12	L44
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) WITH FUNG$3	17	L43
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) WITH FUNG$3	37	L42
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) SAME FUNG$3	59	L41
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) AND FUNG$3	294	L40

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Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences

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Search Results -

Terms	Documents
((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) NEAR5 FUNG$3	12

US Patents Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
Database: IBM Technical Disclosure Bulletins

Refine Search: ((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) NEAR5 FUNG$3 | Clear

Search History

Today's Date: 11/15/2000

DB Name	Query	Hit Count	Set Name
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) NEAR5 FUNG$3	12	L44
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) NEAR3(SUBSTRATE)) WITH FUNG$3	17	L43
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) WITH FUNG$3	37	L42
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) SAME FUNG$3	59	L41
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) WITH(SUBSTRATE)) AND FUNG$3	294	L40
USPT	((RICE OR GRAIN OR WHEAT OR BARLEY) SAME (SUBSTRATE)) AND FUNG$3	498	L39
USPT	L28 AND (((SOLID ADJ SUBSTRATE) WITH SUSPEN$5) WITH (RICE OR GRAIN OR WHEAT OR BARLEY))	0	L38
	L28 AND (((SOLID ADJ SUBSTRATE) WITH		

USPT	SUSPEN$5) SAME (RICE OR GRAIN OR WHEAT OR BARLEY))	0	L37
USPT	L28 AND (((SOLID NEAR2 SUBSTRATE) SAME SUSPEN$5) SAME (RICE OR GRAIN))	1	L36
USPT	L28 AND ((SOLID NEAR2 SUBSTRATE) AND SUSPEN$5) AND (RICE OR GRAIN)	54	L35
USPT	L28 AND ((SOLID NEAR2 SUBSTRATE) AND SUSPEN$5) AND (RICE OR GRAIN OR WHEAT OR CORN OR BARLEY)	69	L34
USPT	L28 AND ((SOLID NEAR2 SUBSTRATE) AND SUSPEN$5)	105	L33
USPT	L31 AND (RICE OR GRAIN OR WHEAT OR CORN OR BARLEY)	1812	L32
USPT	L28 AND ((SOLID NEAR2 SUBSTRATE) OR SUSPEN$5)	3013	L31
USPT	FERMENT$4 WITH (FUNG$2 OR MOLD OR MOULD)	415	L30
USPT	FERMENT$4 SAME (FUNG$2 OR MOLD OR MOULD)	848	L29
USPT	FERMENT$4 AND (FUNG$2 OR MOLD OR MOULD)	4435	L28
USPT	L9	0	L27
USPT	l9	0	L26
USPT	l3	0	L25
USPT	l10 and l12 and (l4 or l5)	0	L24
USPT	l20	0	L23
USPT	l19	0	L22
USPT	l10 and l12 and l4	0	L21
JPAB,EPAB,DWPI	l10 and l12 and l4	13	L20
JPAB,EPAB,DWPI	l13 and (grain or rice or corn or wheat or barley)	9	L19
JPAB,EPAB,DWPI	l11 near l12	11	L18
JPAB,EPAB,DWPI	l11 near2 l12	19	L17
JPAB,EPAB,DWPI	l11 near3 l12	21	L16
JPAB,EPAB,DWPI	l11 with l12	45	L15
JPAB,EPAB,DWPI	l11 same l12	73	L14
JPAB,EPAB,DWPI	l11 and l12	114	L13
JPAB,EPAB,DWPI	suspen$4	331294	L12
JPAB,EPAB,DWPI	solid near2 substrate	3603	L11
JPAB,EPAB,DWPI	solid with substrate	15437	L10
JPAB,EPAB,DWPI	ferment$4 and fung$2	896	L9
JPAB,EPAB,DWPI	4879235.pn.	2	L8
JPAB,EPAB,DWPI	l3 and l5	5	L7
JPAB,EPAB,DWPI	l3 and l4	13	L6
JPAB,EPAB,DWPI	monascus or penicillium or aspergillus	8085	L5

JPAB,EPAB,DWPI	fungi or fungus or mould or mold	488792	L4
JPAB,EPAB,DWPI	l1 and l2	310	L3
JPAB,EPAB,DWPI	bioreactor	2659	L2
JPAB,EPAB,DWPI	ferment or fermentation or fermented fermenting	47750	L1

	Search Terms	Total	USPAT	USOCR	EPO	JPO	Derwent
1	PATCH	11535					
2	PATCHED	1532					
3	PRI	246164					
4	PRIS	46					
5	METHOD	1819977					
6	METHODS	78419					
7	PROCEDURE	42583					
8	PROCEDURES	20168					
9	PROCESS	642337					
10	PROCESSES	67711					
11	(PRI AND PATCH AND (PROCEDURE OR PROCESS OR METHOD))	11					

```
   FILE 'HOME' ENTERED AT 11:35:[illegible] ON 1[illegible] NOV 20[illegible]

     INDEX 'ADISALERTS, ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, AQUASCI,
     BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO,
CABA,
     CANCERLIT, CAPLUS, CEABA, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU,
     DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 12:35:37 ON 1[illegible] NOV
     [illegible]
               SEA (FILAMENTOUS ADJ FUNG##) OR MONASCUS OR PENICILLIUM OR
ASPE

            ---------
          1[illegible]   FILE ADISALERTS
          1[illegible]   FILE ADISINSIGHT
       14431   FILE AGRICOLA
         559   FILE AIDSLINE
         170   FILE ANABSTR
         297   FILE AQUASCI
        6246   FILE BIOBUSINESS
         2[illegible]   FILE BIOCOMMERCE
       42277   FILE BIOSIS
        [illegible]   FILE BIOTECHABS
        9549   FILE BIOTECHDS
        7341   FILE BIOTECHNO
       26594   FILE CABA
        2171   FILE CANCERLIT
       39464   FILE CAPLUS
        3488   FILE CEABA
          13   FILE CEN
         144   FILE CIN
         41[illegible]   FILE CONFSCI
        2[illegible]62   FILE CROPB
        2847   FILE CROPU
        1124   FILE DDFB
        1183   FILE DDFU
        4785   FILE DGENE
        1124   FILE DRUGB
          23   FILE DRUGLAUNCH
         [illegible]   FILE DRUGMONOG2
          14   FILE DRUGNL
        1[illegible]3   FILE DRUGU
         162   FILE EMBAL
       16906   FILE EMBASE
        5078   FILE ESBIOBASE
           3   FILE FOMAD
         234   FILE FOREGE
        4[illegible]   FILE FROSTI
         [illegible]   FILE FSTA
       1[illegible]   FILE GENBANK
         144   FILE HEALSAFE
        15[illegible]   FILE IFIPAT
        4[illegible]   FILE JICST-EPLUS
          4[illegible]   FILE KOSMET
       1[illegible]   FILE LIFESCI
           [illegible]   FILE [illegible]
        [illegible]   FILE [illegible]
          4[illegible]   FILE [illegible]
           [illegible]   FILE [illegible]
          [illegible]   FILE [illegible]
          1[illegible]   FILE [illegible]
           [illegible]   FILE [illegible]
```

```
               116    FILE PHIN
               741    FILE PROMT
       [illegible]    FILE SCISEARCH
       [illegible]    FILE TOXLINE
       [illegible]    FILE TOXLIT
              9341    FILE USPATFULL
              6115    FILE WPIDS
              6115    FILE WPINDEX
L1              QUE (FILAMENTOUS ADJ FUNG## OR MONASCUS OR PENICILLIUM OR
ASPE

              ---------
              [illegible]
              ---------
       [illegible]    FILE ADISALERTS
               803    FILE ADISINSIGHT
            114814    FILE AGRICOLA
             15811    FILE AIDSLINE
             25085    FILE ANABSTR
       [illegible]    FILE AQUASCI
       [illegible]    FILE BIOBUSINESS
             19369    FILE BIOCOMMERCE
            476132    FILE BIOSIS
             47527    FILE BIOTECHABS
             47527    FILE BIOTECHDS
            120939    FILE BIOTECHNO
            227757    FILE CABA
             76330    FILE CANCERLIT
           1494196    FILE CAPLUS
             35549    FILE CEABA
              9372    FILE CEN
            214554    FILE CIN
             13011    FILE CONFSCI
              3130    FILE CROPB
             16891    FILE CROPU
             14644    FILE DDFB
       [illegible]    FILE DDFU
       [illegible]    FILE DGENE
             19644    FILE DRUGB
              8738    FILE DRUGLAUNCH
              1269    FILE DRUGMONOG2
             12609    FILE DRUGNL
             78021    FILE DRUGU
              3793    FILE EMBAL
            349089    FILE EMBASE
       [illegible]    FILE ESBIOBASE
       [illegible]    FILE FOMAD
             41228    FILE FOREGE
            174332    FILE FROSTI
            170195    FILE FSTA
            500667    FILE GENBANK
       [illegible]    FILE HEALSAFE
       [illegible]    FILE IFIPAT
       [illegible]    FILE JICST-EPLUS
       [illegible]    FILE KOSMET
       [illegible]    FILE LIFESCI
       [illegible]    FILE MEDICONF
       [illegible]    FILE MEDLINE
       [illegible]    FILE NIOSHTIC
       [illegible]    FILE NTIS
       [illegible]    FILE OCEAN
       [illegible]    FILE PHAR
       [illegible]    FILE PHIC
       [illegible]    FILE PHIN
       [illegible]    FILE PROMT
       [illegible]    FILE SCISEARCH
       [illegible]    FILE TOXLINE
```

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 [illegible]   FILE TOXLIT
 [illegible]   FILE USPATFULL
 [illegible]   FILE WPIDS
 [illegible]   FILE WPINDEX
[illegible]
          ---------
          SEA MULTIP#### OR GROW### ? PRODU#### OR PROLIFERAT###
          ---------
     25717   FILE ADISALERTS
      7132   FILE ADISINSIGHT
    392414   FILE AGRICOLA
 [illegible]   FILE AIDSLINE
 [illegible]   FILE ANABSTR
    146716   FILE AQUASCI
    466765   FILE BIOBUSINESS
     36537   FILE BIOCOMMERCE
   1876211   FILE BIOSIS
    149916   FILE BIOTECHABS
    149916   FILE BIOTECHDS
    418161   FILE BIOTECHNO
 [illegible]   FILE CABA
 [illegible]   FILE CANCERLIT
 [illegible]   FILE CAPLUS
     97354   FILE CEABA
     15212   FILE CEN
    413730   FILE CIN
     48638   FILE CONFSCI
     27440   FILE CROPB
     86027   FILE CROPU
 [illegible]   FILE DDFB
    123541   FILE DDFU
    353605   FILE DGENE
     25720   FILE DRUGB
      9203   FILE DRUGLAUNCH
      1326   FILE DRUGMONOG2
 [illegible]   FILE DRUGNL
    212619   FILE DRUGU
 [illegible]   FILE EMBAL
 [illegible]   FILE EMBASE
    422309   FILE ESBIOBASE
     74905   FILE FOMAD
     41334   FILE FOREGE
 [illegible]   FILE FROSTI
 [illegible]   FILE FSTA
 [illegible]   FILE GENBANK
 [illegible]   FILE HEALSAFE
 [illegible]   FILE IFIPAT
 [illegible]   FILE JICST-EPLUS
     11026   FILE KOSMET
 [illegible]   FILE LIFESCI
      3994   FILE MEDICONF
 [illegible]   FILE MEDLINE
 [illegible]   FILE NIOSHTIC
 [illegible]   FILE NTIS
 [illegible]   FILE OCEAN
 [illegible]   FILE PHAR
 [illegible]   FILE PHIC
 [illegible]   FILE PHIN
 [illegible]   FILE PROMT
 [illegible]   FILE SCISEARCH
 [illegible]   FILE TOXLINE
 [illegible]   FILE TOXLIT
 [illegible]   FILE USPATFULL
 [illegible]   FILE WPIDS
 [illegible]   FILE WPINDEX
[illegible]
```

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          ---------
          SEA 11 AND 12 AND 13
          ---------
          [illegible]    FILE ADISALERTS
          [illegible]    FILE ADISINSIGHT
          [illegible]    FILE AGRICOLA
          [illegible]    FILE AIDSLINE
            26   FILE ANABSTR
          [illegible]    FILE AQUASCI
          1818   FILE BIOBUSINESS
          [illegible]    FILE BIOCOMMERCE
          [illegible]    FILE BIOSIS
          [illegible]    FILE BIOTECHABS
          [illegible]    FILE BIOTECHDS
          1126   FILE BIOTECHNO
          2021   FILE CABA
           225   FILE CANCERLIT
          6466   FILE CAPLUS
           397   FILE CEABA
            10   FILE CEN
            32   FILE CIN
             1   FILE CONFSCI
            34   FILE CROPB
           382   FILE CROPU
            50   FILE DDFB
            61   FILE DDFU
           913   FILE DGENE
          [illegible]    FILE DRUGB
             1   FILE DRUGLAUNCH
            17   FILE DRUGNL
          [illegible]    FILE DRUGU
            11   FILE EMBAL
          1401   FILE EMBASE
          1016   FILE ESBIOBASE
             2   FILE FOMAD
           154   FILE FOREGE
          1481   FILE FROSTI
          2191   FILE FSTA
          [illegible]    FILE GENBANK
          [illegible]    FILE HEALSAFE
           394   FILE IFIPAT
           802   FILE JICST-EPLUS
            21   FILE KOSMET
          1511   FILE LIFESCI
          1791   FILE MEDLINE
            57   FILE NIOSHTIC
            56   FILE NTIS
            14   FILE OCEAN
            41   FILE PHAR
             1   FILE PHIC
          [illegible]    FILE PHIN
          [illegible]    FILE PROMT
          [illegible]    FILE SCISEARCH
          [illegible]    FILE TOXLINE
          [illegible]    FILE TOXLIT
          [illegible]    FILE USPATFULL
          [illegible]    FILE WPIDS
          [illegible]    FILE WPINDEX
14           QUE 11 AND 12 AND 13
          ---------
          SEA [illegible] AND SUBSTRATE [illegible] HYDRAT## [illegible]

          ---------
          [illegible]    FILE ADISALERTS
          [illegible]    FILE ADISINSIGHT
          [illegible]    FILE AGRICOLA
```

```
    561   FILE AIDSLINE
[illegible]   FILE ANABSTR
  13146   FILE AQUASCI
[illegible]   FILE BIOBUSINESS
   2441   FILE BIOCOMMERCE
[illegible]   FILE BIOSIS
  14444   FILE BIOTECHABS
  14424   FILE BIOTECHDS
  16131   FILE BIOTECHNO
 401214   FILE CABA
  14644   FILE CANCERLIT
[illegible]   FILE CAPLUS
   6674   FILE CEABA
   1168   FILE CEN
[illegible]   FILE CIN
  12711   FILE CONFSCI
  28626   FILE CROPB
  41007   FILE CROPU
  11167   FILE DDFB
[illegible]   FILE DDFU
   4241   FILE DGENE
  11167   FILE DRUGB
     21   FILE DRUGLAUNCH
    426   FILE DRUGMONOG2
    116   FILE DRUGNL
  31678   FILE DRUGU
    650   FILE EMBAL
  91329   FILE EMBASE
  47835   FILE ESBIOBASE
   6797   FILE FOMAD
   1480   FILE FOREGE
[illegible]   FILE FROSTI
[illegible]   FILE FSTA
 .83465   FILE GENBANK
   1731   FILE HEALSAFE
  35205   FILE IFIPAT
 200841   FILE JICST-EPLUS
    234   FILE KOSMET
[illegible]   FILE LIFESCI
[illegible]   FILE MEDICONF
[illegible]   FILE MEDLINE
   1903   FILE NIOSHTIC
[illegible]   FILE NTIS
   4708   FILE OCEAN
    123   FILE PHAR
     66   FILE PHIC
[illegible]   FILE PHIN
[illegible]   FILE PROMT
[illegible]   FILE SCISEARCH
[illegible]   FILE TOXCENTER
[illegible]   FILE TOXLIT
[illegible]   FILE USPATFULL
[illegible]   FILE WPIDS
[illegible]   FILE WPINDEX
L3              ((SOLID AND SUBSTRATE) OF CARBOHYDRAT##) (S) GRAIN OF RICH
[illegible]

                ---------
                [illegible]
                ---------
              1   FILE [illegible]
            114   FILE AGRICOLA
              1   FILE ANABSTR
                  FILE AQUASCI
              1   FILE BIOBUSINESS
              1   FILE BIOCOMMERCE
            [illegible]   FILE BIOSIS
```

```
   324   FILE BIOTECHABS
   324   FILE BIOTECHDS
   124   FILE BIOTECHNO
   427   FILE CABA
[illegible]   FILE CANCERLIT
[illegible]4   FILE CAPLUS
         FILE CEABA
         FILE CEN
         FILE CIN
     1   FILE CROPB
    74   FILE CROPU
     3   FILE DDFB
     1   FILE DDFU
    57   FILE DGENE
     3   FILE DRUGB
     4   FILE DRUGU
     1   FILE EMBAL
   167   FILE EMBASE
   133   FILE ESBIOBASE
    28   FILE FOREGE
   304   FILE FROSTI
   555   FILE FSTA
    10   FILE GENBANK
    10   FILE HEALSAFE
    57   FILE IFIPAT
   317   FILE JICST-EPLUS
     1   FILE KOSMET
   213   FILE LIFESCI
   264   FILE MEDLINE
    13   FILE NIOSHTIC
    17   FILE NTIS
     2   FILE OCEAN
     2   FILE PHAR
    14   FILE PHIN
   123   FILE PROMT
   307   FILE SCISEARCH
   477   FILE TOXLINE
    94   FILE TOXLIT
  4760   FILE USPATFULL
   287   FILE WPIDS
   187   FILE WPINDEX
L[illegible]      OF 14 AND 15
       ---------
        SEA (BIOREACTOR OR (PNEUMATIC ADJ BIOREACTOR) OR FERMENTOR OR

       ---------
    56   FILE AGRICOLA
     1   FILE AIDSLINE
     6   FILE AQUASCI
[illegible]   FILE BIOBUSINESS
     1   FILE BIOCOMMERCE
[illegible]   FILE BIOSIS
   778   FILE BIOTECHABS
   778   FILE BIOTECHDS
   225   FILE BIOTECHNO
    81   FILE CABA
     2   FILE CANCERLIT
[illegible]   FILE CAPLUS
[illegible]   FILE CEABA
     1   FILE CEN
     1   FILE CIN
     4   FILE CONFSCI
     3   FILE CROPU
     1   FILE EMBAL
[illegible]   FILE EMBASE
[illegible]   FILE ESBIOBASE
```

```
              [illegible]   FILE FROSTI
              46   FILE FSTA
               1   FILE HEALSAFE
               4   FILE IFIPAT
               3   FILE JICST-EPLUS
             1[illegible]   FILE LIFESCI
              [illegible]   FILE MEDLINE
              11   FILE NTIS
              1[illegible]   FILE PROMT
             [illegible]21   FILE SCISEARCH
              33   FILE TOXLINE
              23   FILE TOXLIT
              91   FILE USPATFULL
               9   FILE WPIDS
               9   FILE WPINDEX
L7             QUE  BIOREACTOR OF  ENZYMATIC AND BIOREACTOR   R FERMENTOR (B

               ---------
               SEA L[illegible] AND L[illegible]
               ---------
               2   FILE BIOBUSINESS
               2   FILE BIOTECHABS
               2   FILE BIOTECHDS
               1   FILE CABA
               3   FILE CAPLUS
               1   FILE JICST-EPLUS
               4   FILE USPATFULL
L8             QUE L6 AND L7
               ---------

     FILE 'BIOBUSINESS, BIOTECHDS, CAPLUS, CABA, JICST-EPLUS' ENTERED AT
     13:06:13 ON 10 NOV 2000
L9             8 S L8
L10            8 DUP REM L9 (0 DUPLICATES REMOVED)
```

```
     FILE 'HOME' ENTERED AT 1[illegible]:41:15 ON 15 NOV 200[illegible]

     FILE 'BIOSIS, AGRICOLA, SCISEARCH' ENTERED AT 13:41:4[illegible] ON 15 NOV 200[illegible]
L1          [illegible] [illegible] [illegible] [illegible] PENICILLIUM OR ASPERGILLUS) AND [illegible]A####
L2            [illegible] S L1 AND GRAIN
L3            [illegible] S L1 AND RICE
L4             [illegible] [illegible] [illegible] [illegible] [illegible]
L5              [illegible] S L4 AND (METABOLITE OR PRODUCT OR BYPRODUCT OR PIGMENT

     FILE 'STNGUIDE' ENTERED AT 1[illegible]:44:45 ON 15 NOV 200[illegible]
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